

**Figure 1:** Schematic diagram of gas correlation camera (CORCAM) system.

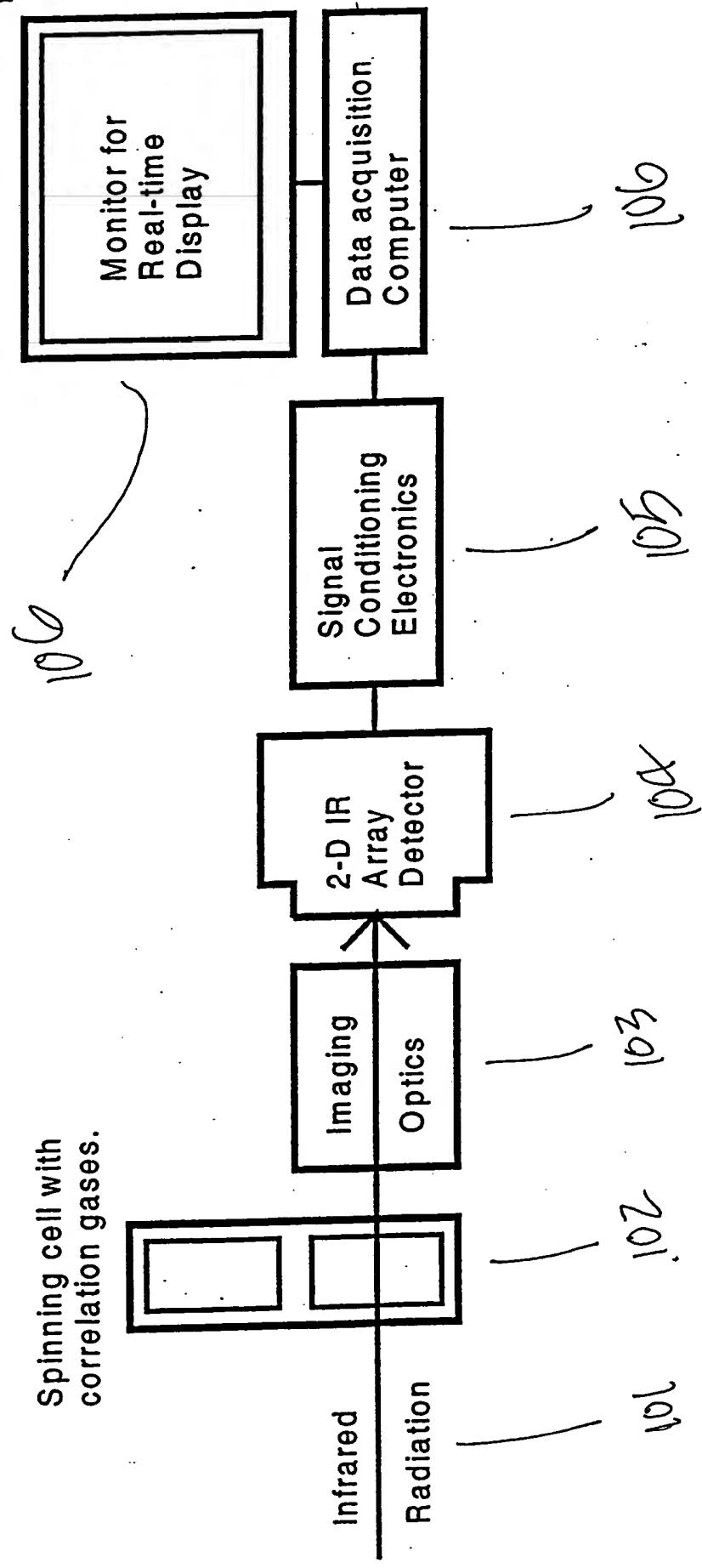


Figure 2:  
Schematic diagram of gas correlation camera (CORCAM) system.

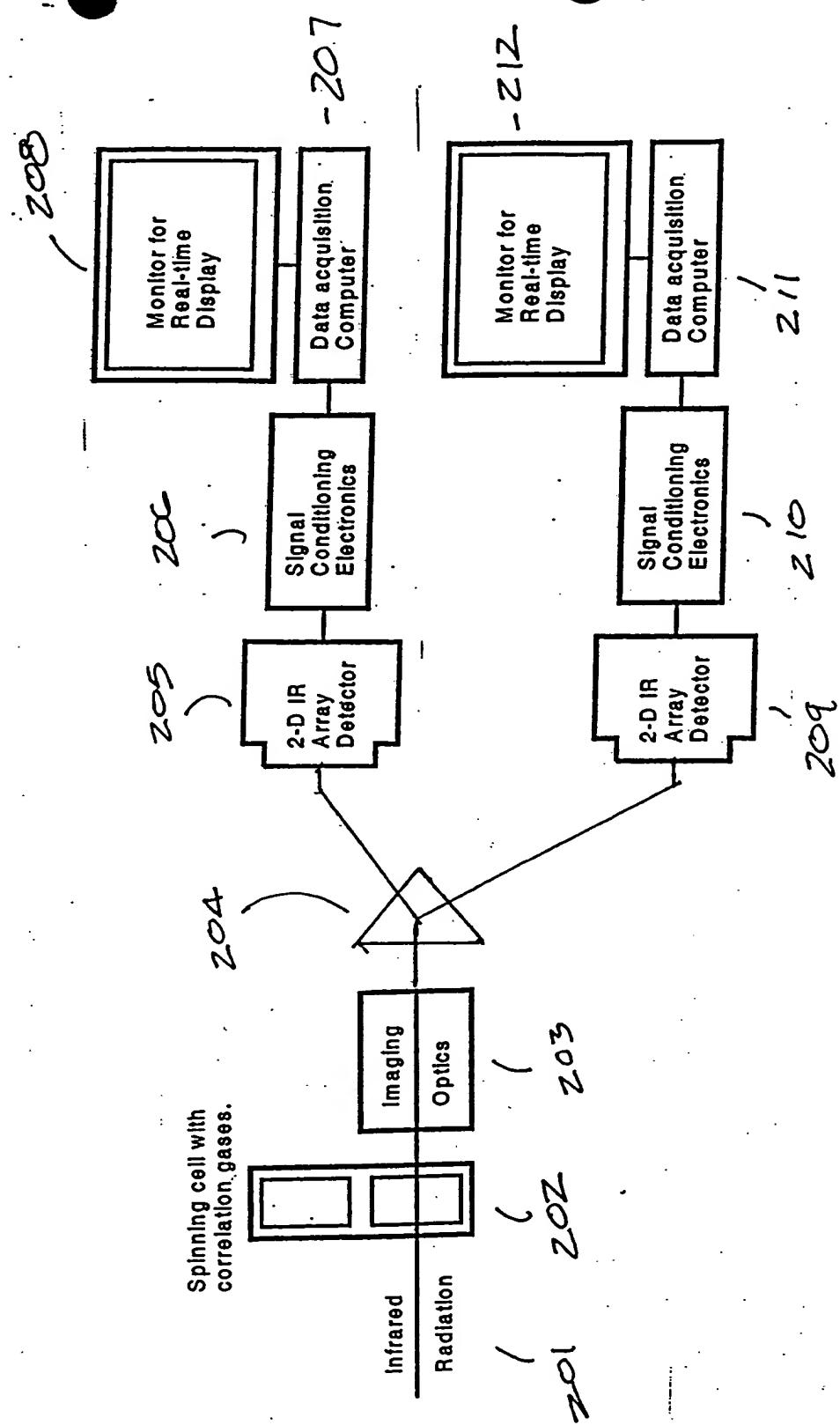


Figure 3: Atmospheric transmittance and radianc near  $4.6\text{ }\mu\text{m}$

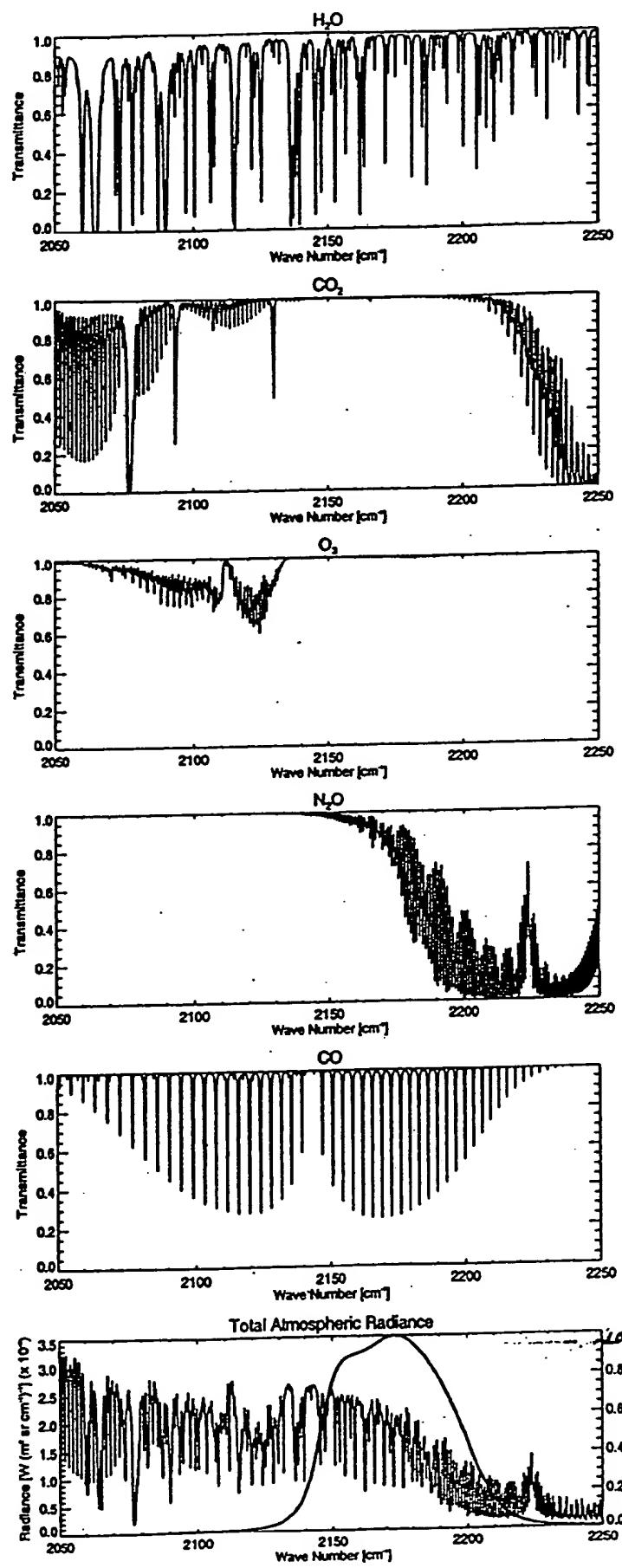


FIGURE 4

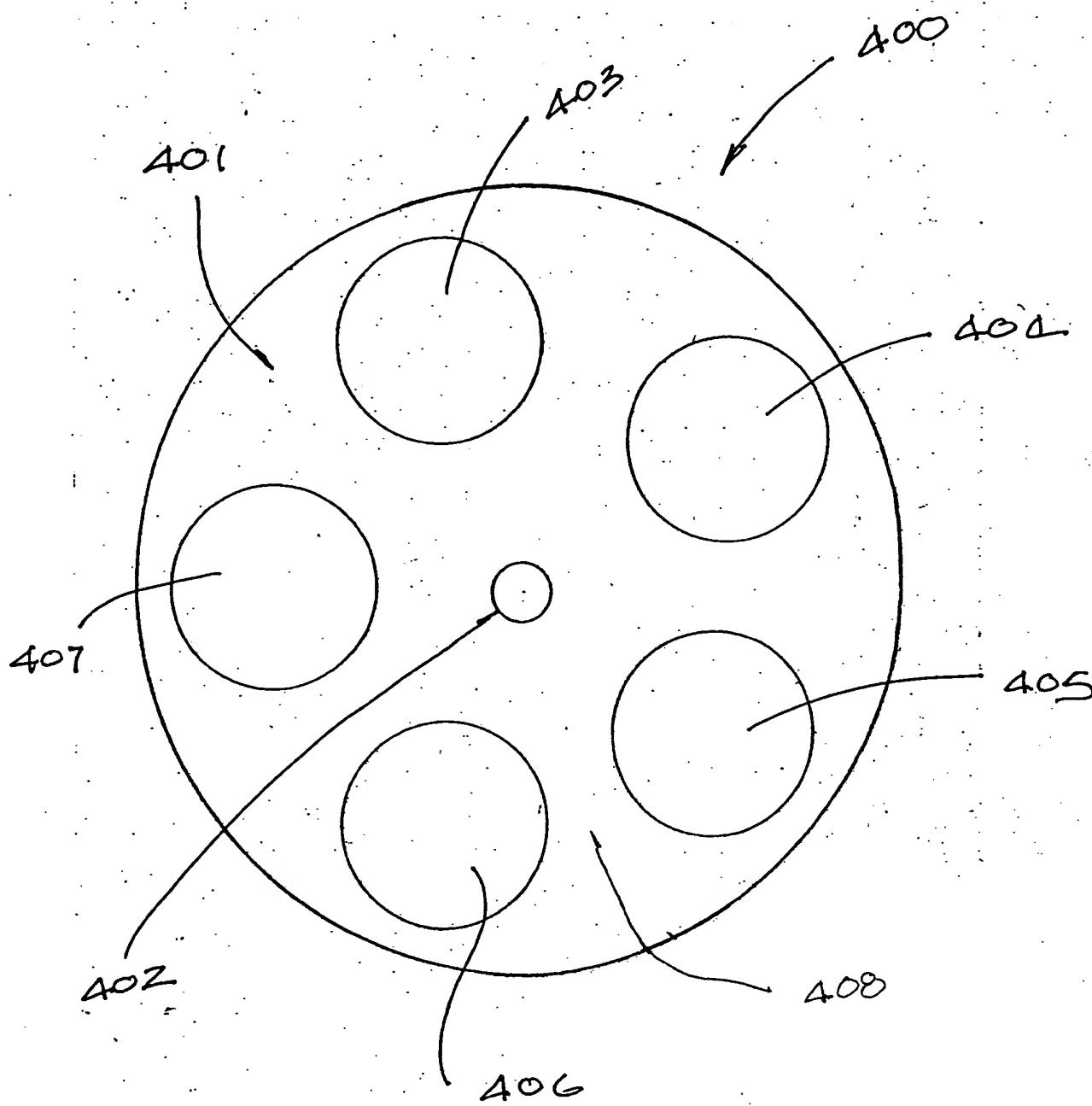
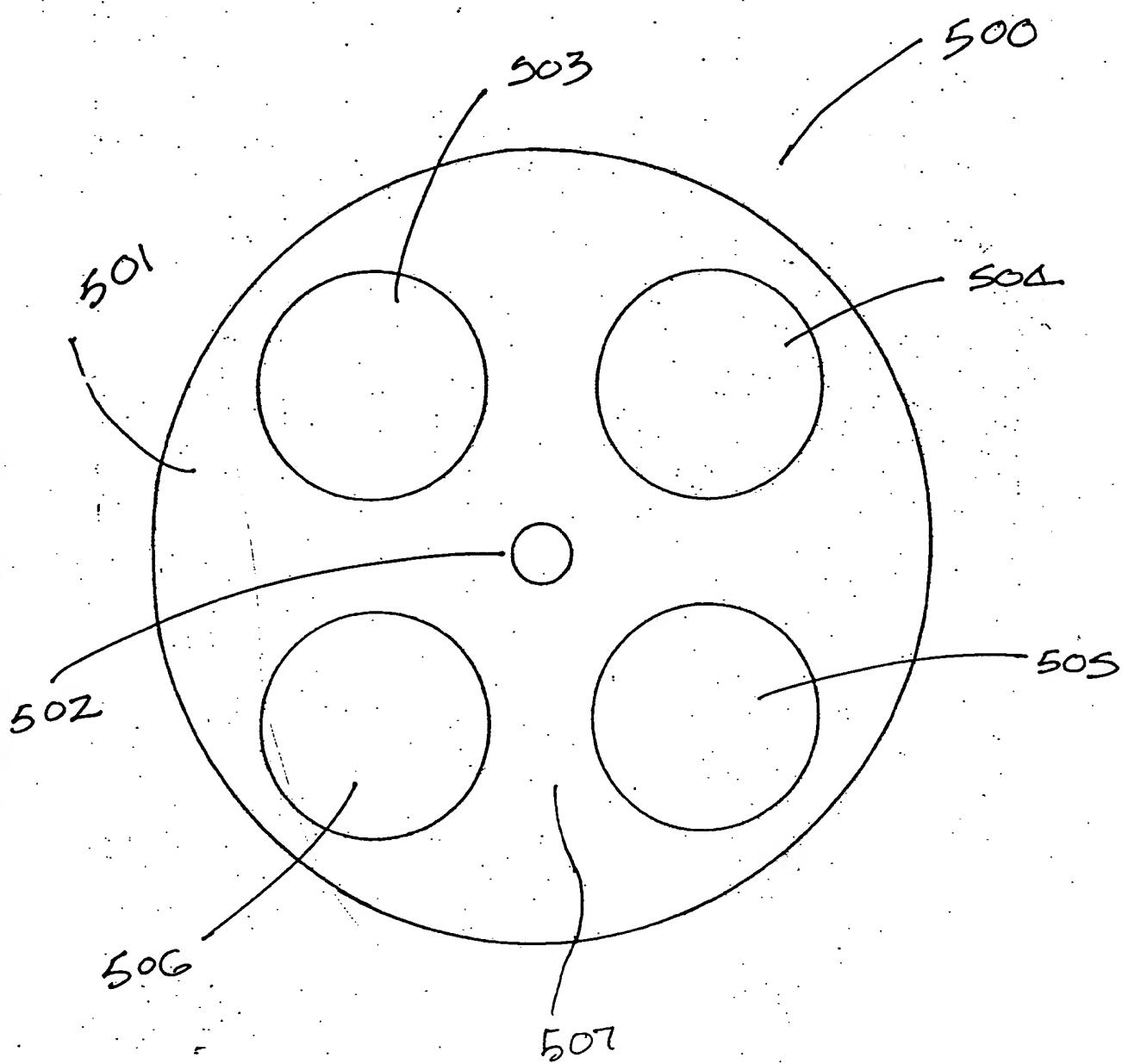
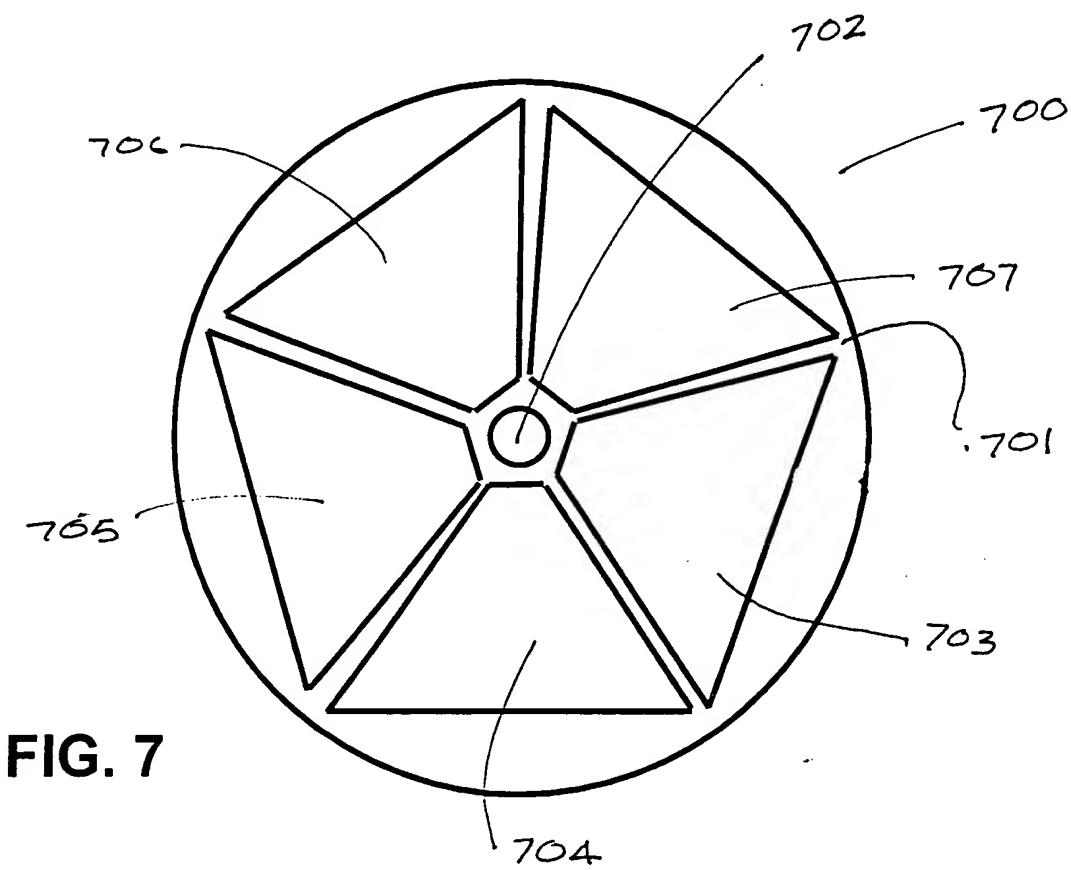
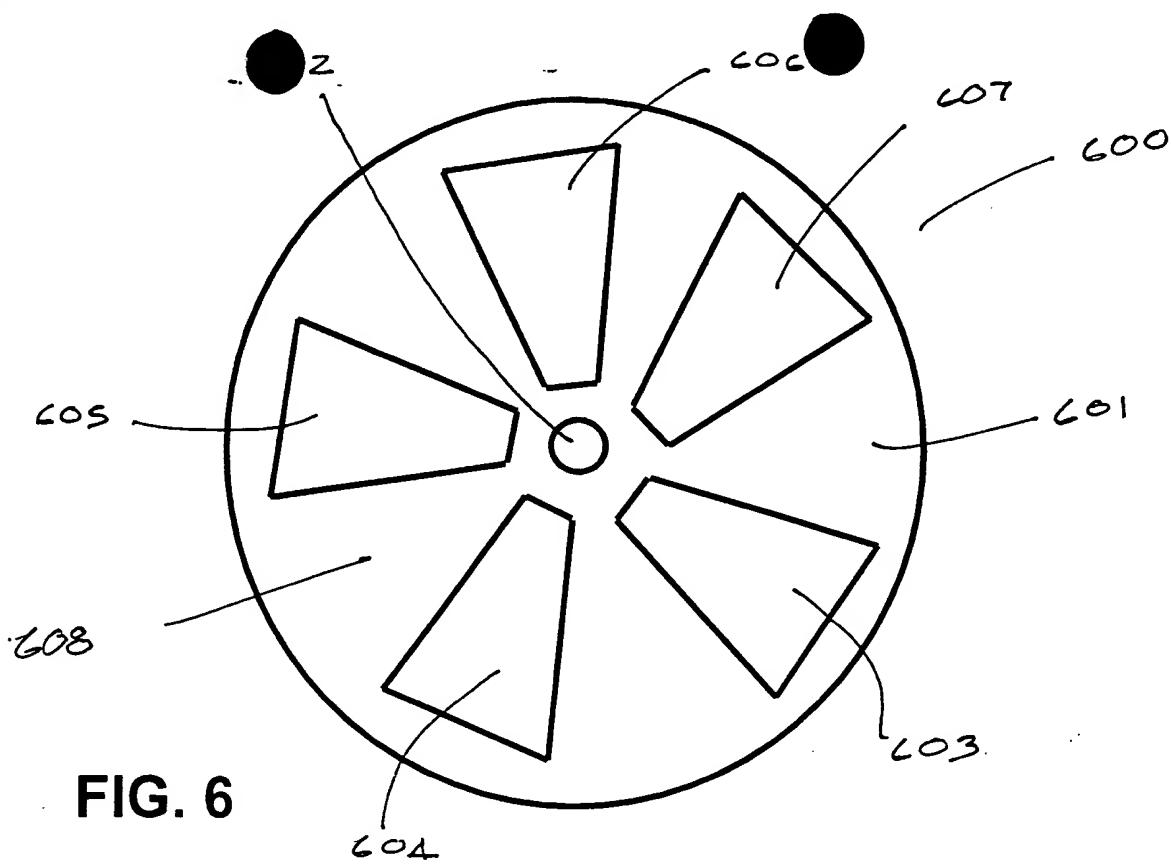
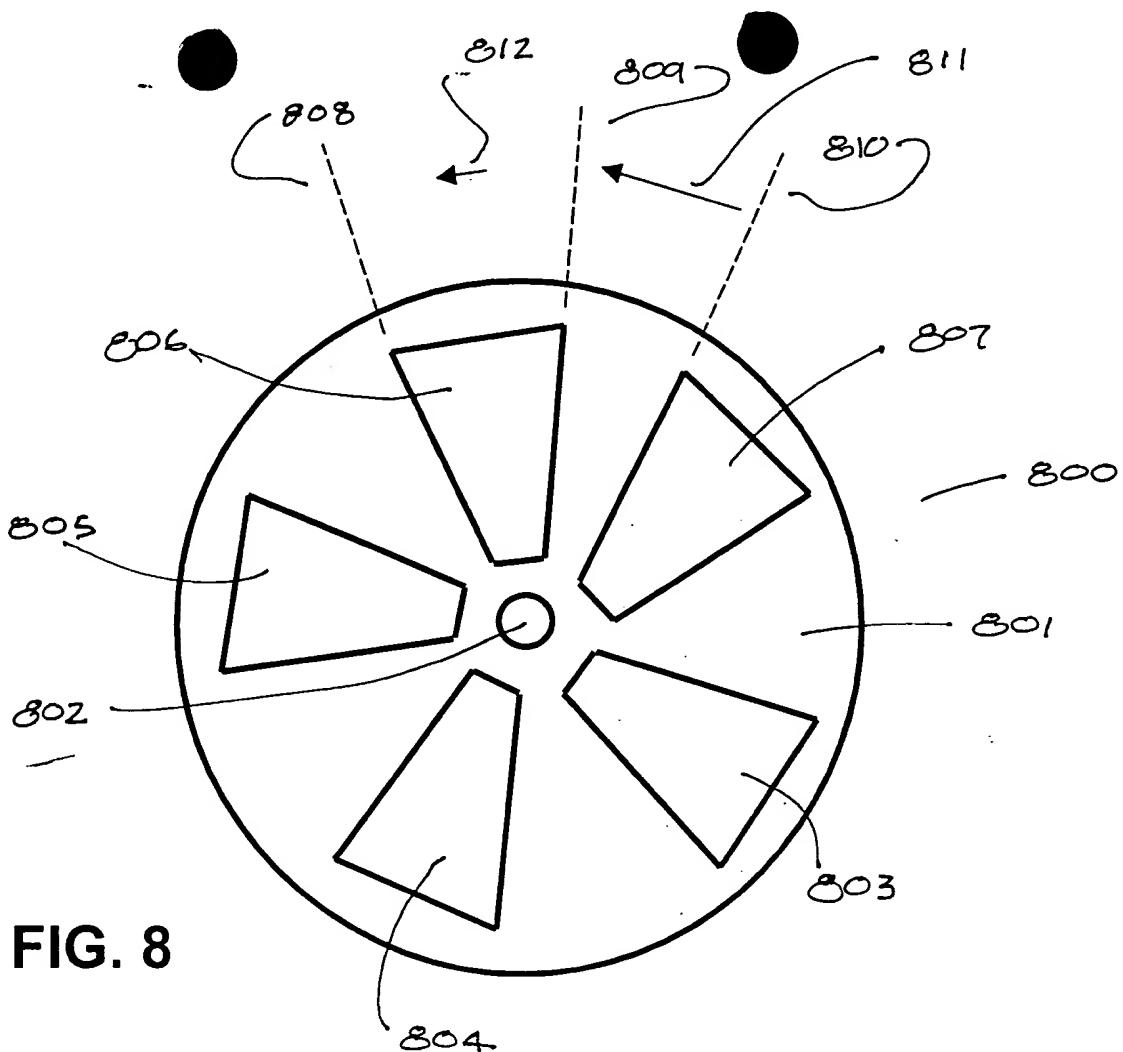


Figure 5

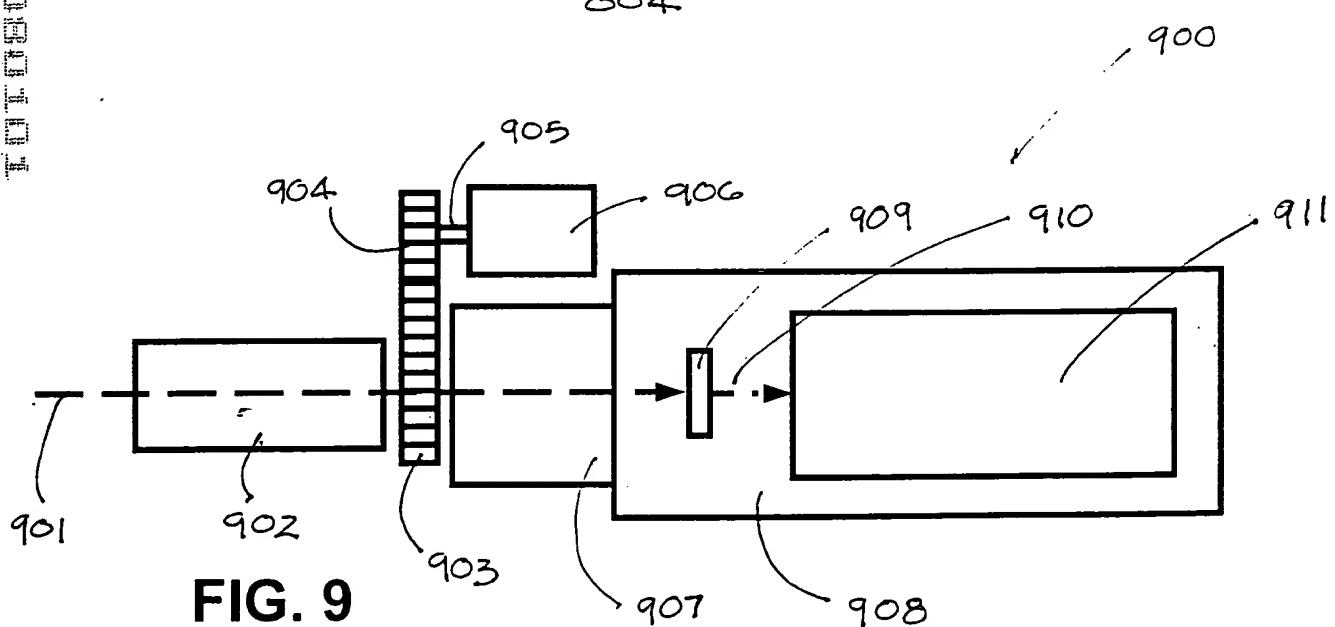




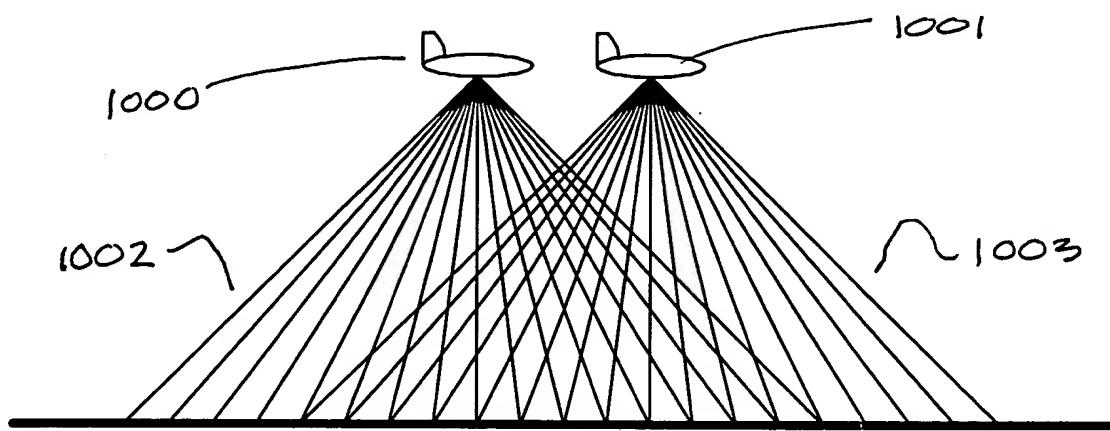


**FIG. 8**

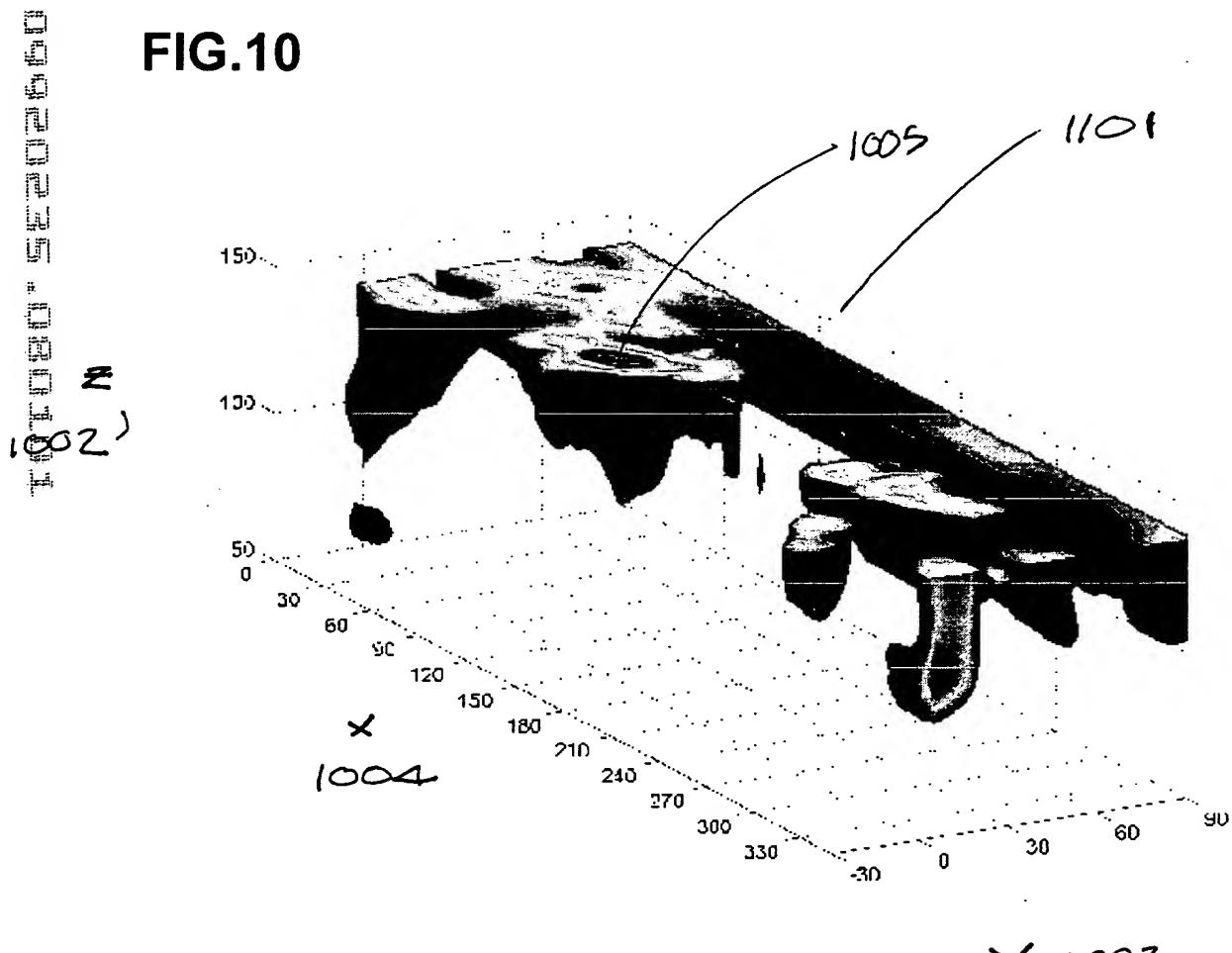
03920235.00010.0



**FIG. 9**



**FIG.10**



**FIG.11**